FORM PTO-1595	- 09 - 07 -	2001 HEET U.S. Department of Commerce		
		1		
To the Honorable Commissioner of	101836	d original documents or copy thereof.		
Name and address of conveying party(ies):	8.31-0)	2. Name and address of receiving party(ies):		
Name: Patrick J. Muraca		Name: Clinomics Laboratories, Inc.		
Street Address: 165 Tor Court		Internal Address:		
City: Pittsfield		Internal Address:		
State: MA 2	ZIP: 01201	Street Address: 165 Tor Court		
		City: Pittsfield		
Additional name(s) of conveying party(ies) attach	ed? 🔲 Yes 🛛 No	State: MA ZIP: 01201		
3. Nature of Conveyance:		Additional name(s) and address(es) attached? Yes No		
	Merger			
Security Agreement	Change of Name			
Other) i		
Execution Date: July 3, 2001		3 1		
Application number(s) or registration numb	pers:			
If being submitted with New Application, e	xecution date of			
application is:		D. D. (A)		
A. Patent Application No.(s) 09/888	1,342	B. Patent No.(s)		
	Additional numbers attac	ched? ☐ Yes 🏿 No		
5. Name and address of party to whom correspondence concerning				
document should be mailed:		6. Total number of application and patents involved:		
Name: Paula Campbell Evans		7. Total fee (37 CFR 3.41)		
Internal Address: Palmer & Dodge LLP				
Street Address: One Beacon Street		Authorized to charge deficiencies to deposit account		
City: Boston State: MA	ZIP: <u>02108</u>	8. Deposit account number: 16-0085 Ref. 5568/1012		
9/06/2001 TDIAZ1 00000037 09888362		(Attach duplicate copy of this page if paying by deposit account)		
FC:581 40.00 0P	DO NOT U	USE THIS SPACE		
9. Statement and signature.				
~	egoing information is true and	d correct and any attached copy is a true copy of the original document.		
(a) 1, (1) - 11, 24 may				
Paula Campbell Evans Name of Person Signing	Signature	e Date		
		Total number of pages comprising cover sheet		
		attachment and document: 3		
Mail documents to be recorded with required cover sheet information to:				

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks, Box Assignment

Washington, D.C. 20231

PATENT REEL: 012131 FRAME: 0465

ASSIGNMENT

In consideration of One Dollar (\$1.00) and other good and valuable considerations in hand paid, the receipt and sufficiency whereof are hereby acknowledged, the undersigned hereby assign to: CLINOMICS LABORATORIES, INC., a Delaware corporation, having a principal place of business at 165 Tor Court, Pittsfield, MA 01201, its successors and assigns, the entire right, title and interest in the invention or improvements of the undersigned disclosed in an application for Letters Patent of the United States, entitled:

"FROZEN TISSUE MICROARRAYS AND METHODS FOR USING THE SAME"

and identified as:

U.S. SERIAL NO.: 09/888,362

and in said application and any and all other applications, both United States and foreign, which the undersigned may file, either solely or jointly with others, on said invention or improvements, and in any and all Letters Patent of the United States and foreign countries, which may be obtained on any of said applications, and in any reissue or extension of such patents, and further assigns to said assignee the priority right provided by the International Convention.

The undersigned hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said assignee.

The undersigned warrant themselves to be the owners of the entire right, title and interest in said invention or improvements and to have the right to make this assignment, and further warrant that there are no outstanding prior assignments, licenses, or other encumbrances on the interest herein assigned.

For said considerations the undersigned hereby agree, upon the request and at the expense of said assignee, its successors and assigns, to execute any and all divisional, continuation and substitute applications for said invention or improvements, and any necessary oath, affidavit or declaration relating thereto, and any application for the reissue or extension of any Letters Patent that may be granted upon said application and any and all applications and other documents for Letters Patent in foreign countries on said invention or improvements, that said assignee, its successors or assigns may deem necessary or expedient, and for the said considerations the undersigned authorize said assignee to apply for patents for said invention or improvements in its own name in such countries where such procedure is proper and further agree, upon the request of said assignees, its successors and assigns, to cooperate to the best of the ability of the undersigned with said assignee, its successors and assigns, in any proceedings or transactions involving such applications or patents, including the preparation and execution of preliminary statements, giving and producing evidence, and performing any and all other acts necessary to obtain, maintain and enforce said Letters Patent, both United States and foreign, and vest all rights therein hereby conveyed in the assignees, its successors and assigns, whereby said Letters Patent will be held and enjoyed by the said assignees, its successors and assigns, to the full end

> PATENT REEL: 012131 FRAME: 0466

of the term for which said Letters Patent wi have been held and enjoyed by the undersig		
Date:	ga	
	Name of Inventor: Address of Inventor:	Patrick J. Muraca 165 Tor Court Pittsfield, MA 01201
County of Berkshive)	J	
Subscribed and sworn to before me lon July 3, 2001. date	Notary Public	etrick Thuraca eM Lauis on Expires: 11/12/05
(Seal)		·

RECORDED: 08/31/2001